

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039687.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 08:36
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 17:51:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.377	188297	1.636 ug/ml
Spiked Amount 50.000		Recovery =	3.27%
Target Compounds			
13) T n-Docosane (C22)	14.080f	854102	6.314 ug/ml
14) T n-Tetracosane (C24)	15.250	55075	0.410 ug/ml
15) T n-Hexacosane (C26)	16.231	574166	4.410 ug/ml
16) T n-Octacosane (C28)	17.182	529401	4.113 ug/ml
17) T n-Tricontane (C30)	18.071	159430	1.238 ug/ml
18) T n-Dotriacontane (C32)	18.905	570431	4.405 ug/ml
19) T n-Tetratriacontane (C34)	19.688	255011	2.021 ug/ml
20) T n-Hexatriacontane (C36)	20.475	104676	0.866 ug/ml
21) T n-Octatriacontane (C38)	21.163	231504	1.875 ug/ml
22) T n-Tetracontane (C40)	22.063	322616	2.569 ug/ml

(f)=RT Delta > 1/2 Window

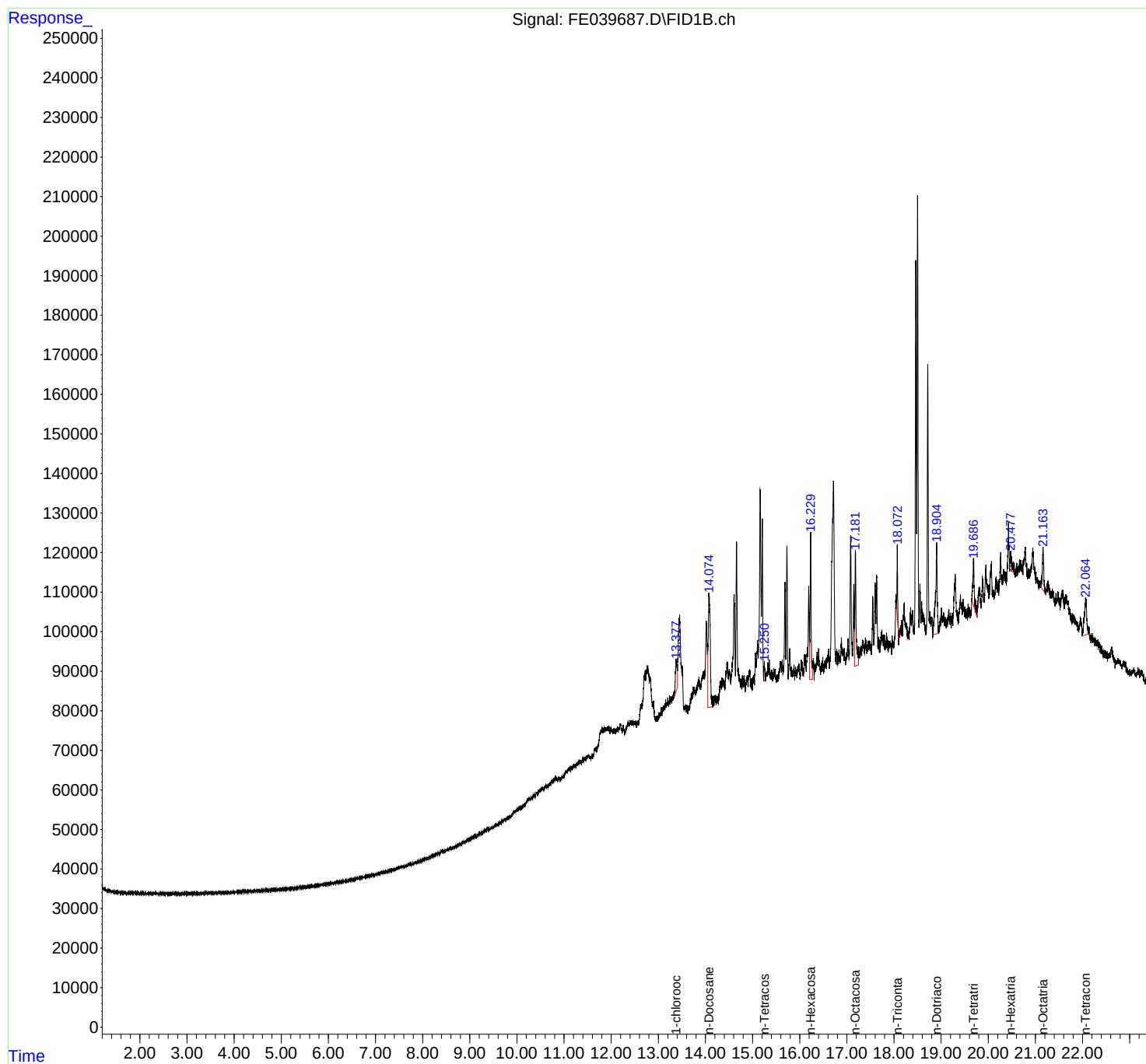
(m)=manual int.

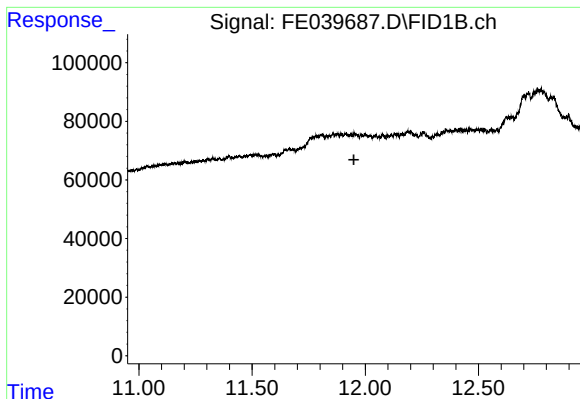
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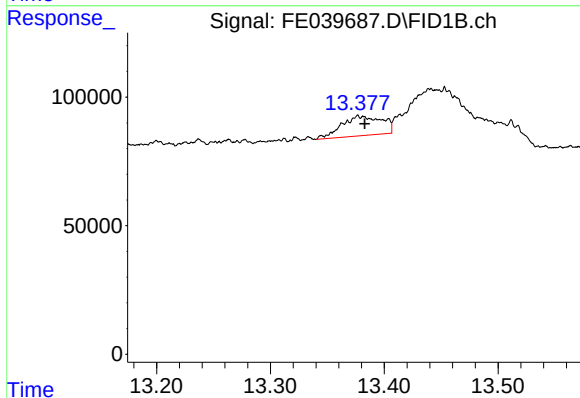




#9 ortho-Terphenyl (SURR)

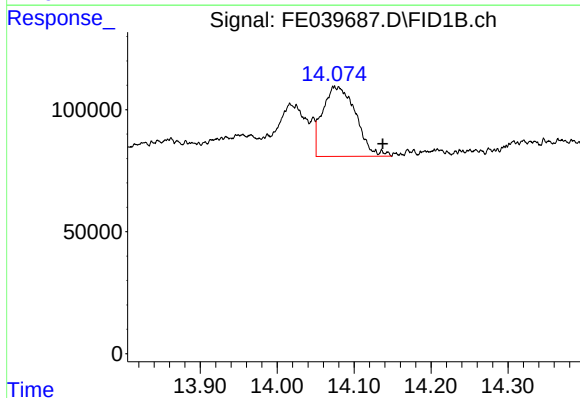
R.T.: 0.000 min
Exp R.T.: 11.950 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



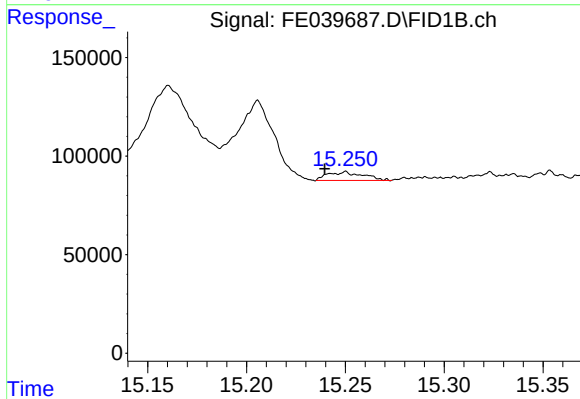
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.006 min
Response: 188297
Conc: 1.64 ug/ml



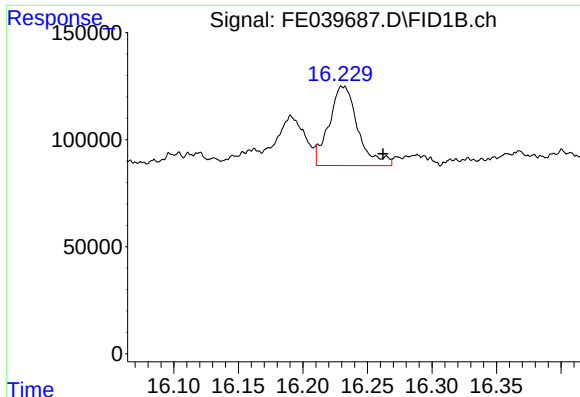
#13 n-Docosane (C22)

R.T.: 14.080 min
Delta R.T.: -0.057 min
Response: 854102
Conc: 6.31 ug/ml



#14 n-Tetracosane (C24)

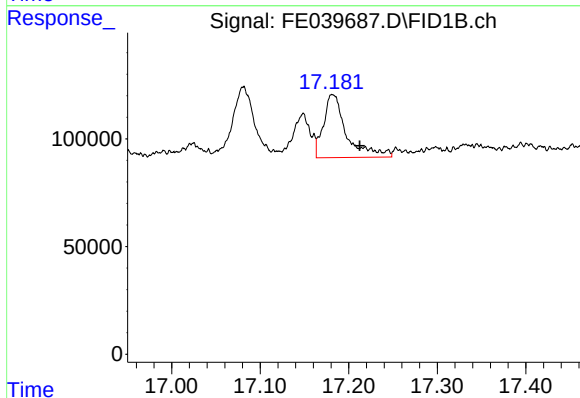
R.T.: 15.250 min
Delta R.T.: 0.010 min
Response: 55075
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

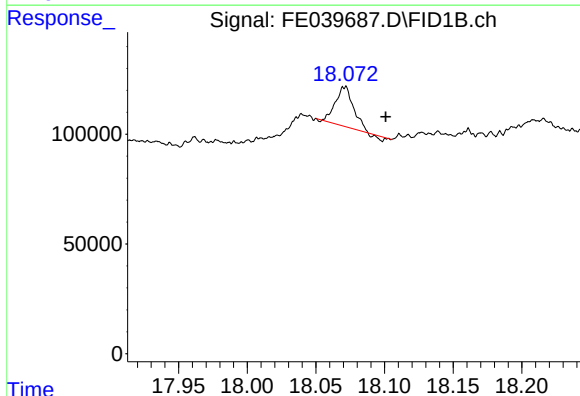
R.T.: 16.231 min
Delta R.T.: -0.031 min
Response: 574166
Conc: 4.41 ug/ml

Instrument :
FID_E
ClientSampleId :



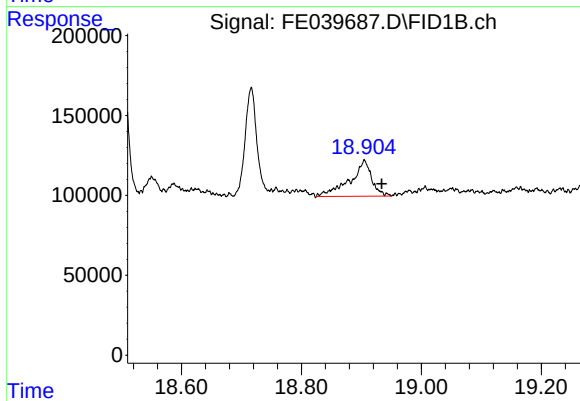
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: -0.030 min
Response: 529401
Conc: 4.11 ug/ml



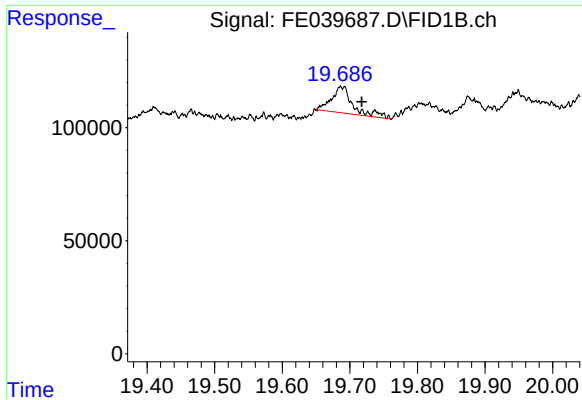
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.030 min
Response: 159430
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

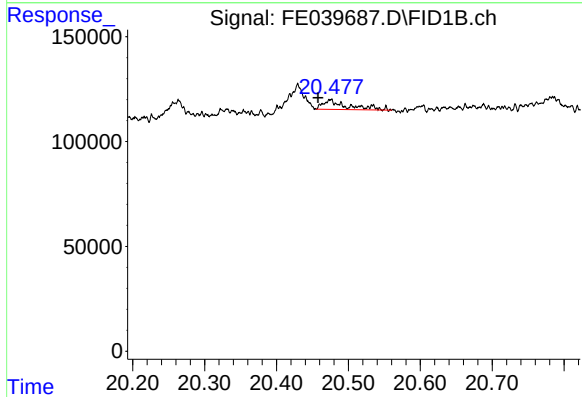
R.T.: 18.905 min
Delta R.T.: -0.029 min
Response: 570431
Conc: 4.40 ug/ml



#19 n-Tetratriacontane (C34)

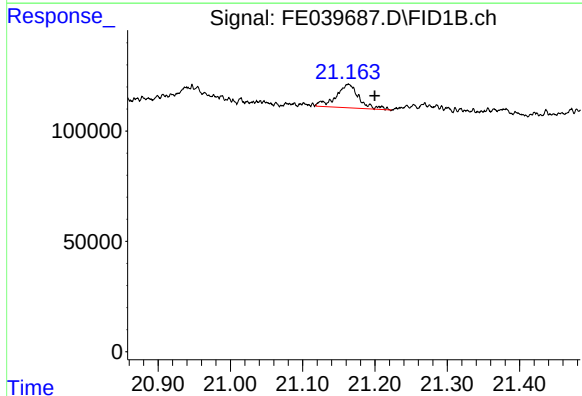
R.T.: 19.688 min
Delta R.T.: -0.030 min
Response: 255011
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



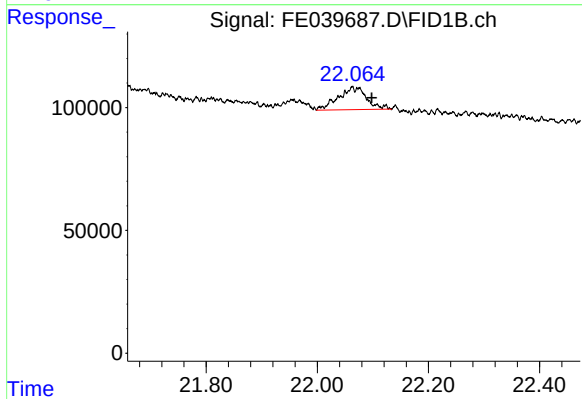
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.017 min
Response: 104676
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.036 min
Response: 231504
Conc: 1.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.063 min
Delta R.T.: -0.035 min
Response: 322616
Conc: 2.57 ug/ml